BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date	30-08-2019								
13	Providing and constructing "wire cut brick manhole chambers" using sulphate resistant cement, conical in shape at top with C.C. 1:3:6 foundation using 40 mm and down size graded metal of approved quality and with an offset of 0.15 m alround the chamber and brick masonry in C.M. 1:4 plaster with wire cut bricks of approved quality and CM plaster 1:3 proportion 12 mm thick inside and outside except for the conical surface outside where the thickness of plaster shall be 20 mm thick, with 1:6 slope in the concrete towards the central drain, finished smooth and fixing of pipes in CC 1:2:4 graded metal of 20 mm and down size including conveying to work spot supplying & fixing SFRC manhole frame and cover confirming to IS:12592 with latest amendments in CC 1:2:4, supplying and fixing of minimum 3 mm thick encapsulated plastic footsteps (as per IS 10910) on 12 mm dia, Grade Fe-415 steel bar (as per IS 1786) staggered at 30 cms apart as detailed in Technical Specifications and as directed, watering, curring, barricading, danger lighting, pouring tar over MH frame and cover, cost of tar, shoring, strutting, dewatering, engraving manhole No. with flow irection on the inner conical surface etc., as per the drawing with wire cut bricks as per technical pecifications for the following diameters & depths by using Ordinary Port Land Cement. (inclusive of earthwork for all types of soil) (BwsSB SR 2017-18, P-80 I-83)									
	For 1.0 m depth									
	Pattalamma Temple Road									
	New Man Hole		2						2.00	
	masjid road									
	New Man Hole		2						2.00	
	masjid road 2									
	New Man Hole		2						2.00	
	1st Cross Road Bhadrappa Layout (Near Ganesh Temple)									
	New Man Hole		12						12.00	
								Total	**18.00**	**No's**
	For 1.5 m depth									
	1st Main Road Deveenagar									
	New Man Hole		4						4.00	
								Total	**4.00**	**No's**
	For 3m Depth									
	1st Main Road Deveenagar									
	New Man Hole		12						12.00	
								Total	**12.00**	**No's**

Checked:
30/8/19

Assistant Executive Engineer,
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

30/8/2019